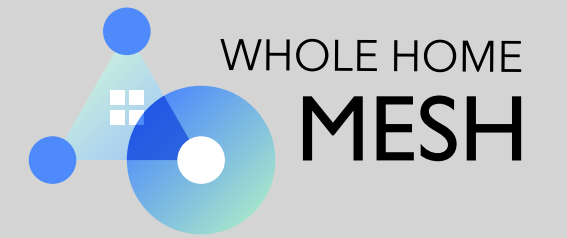


cudy



Model: RE 1200

AC1200

Dual Band Wi-Fi Range Extender

🕒 2.4 GHz 300Mbps + 5 GHz 867Mbps Wi-Fi Speed

(.) 2-in-1 WiFi Extender / Access Point

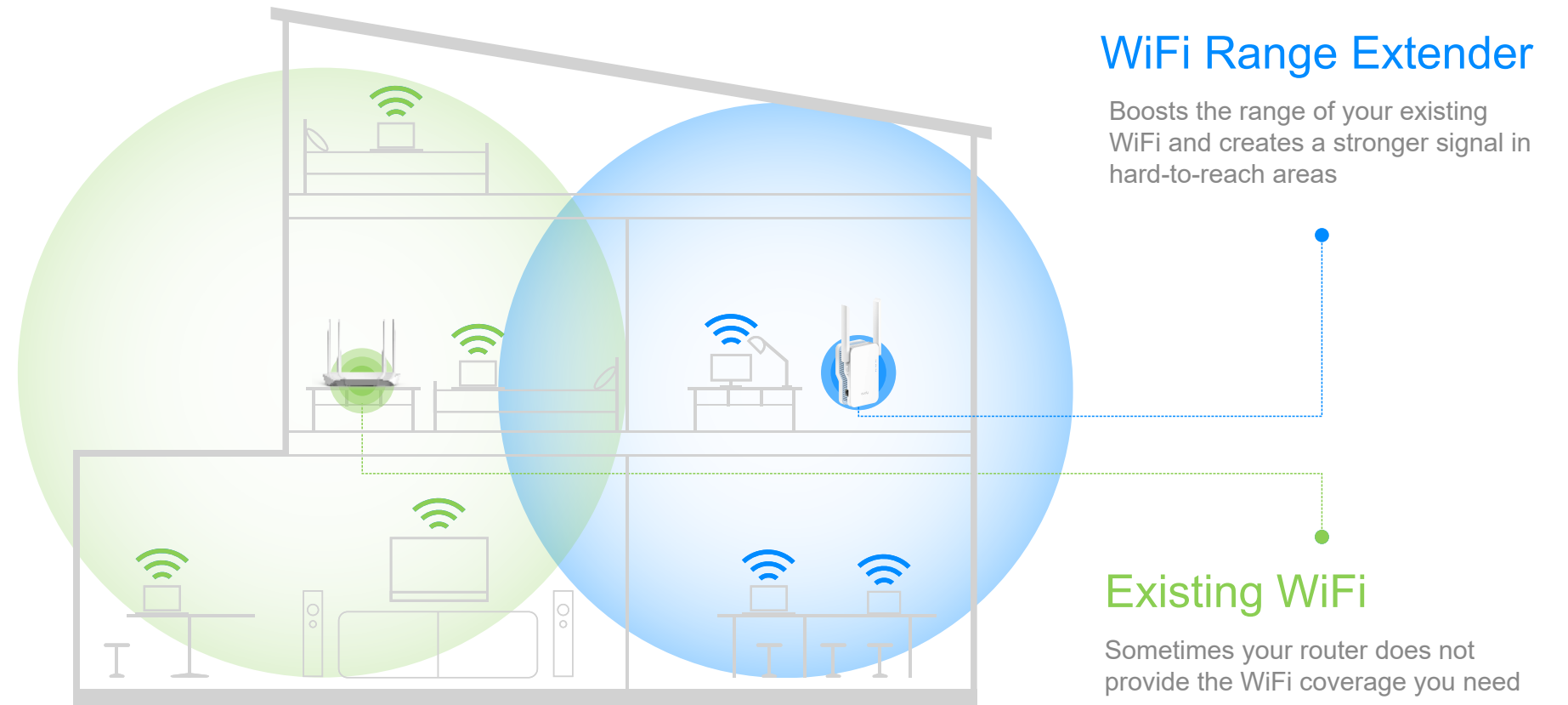
🔒 WPS Quick Setup

🏠 Cudy Whole Home Mesh



Features

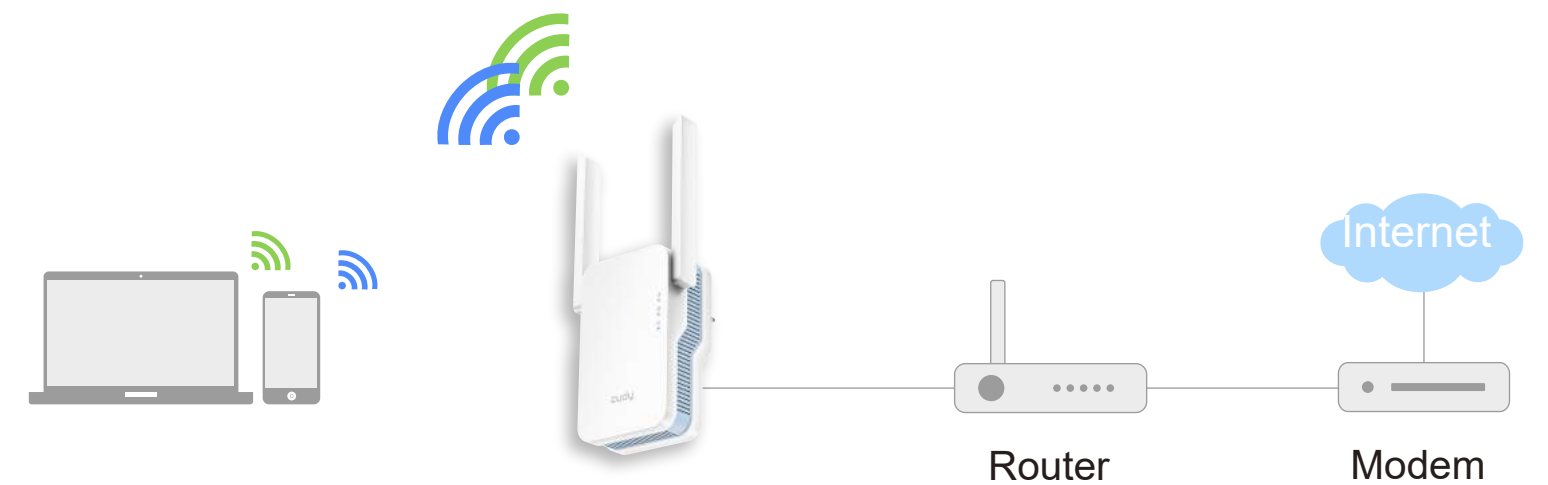
- 2.4 GHz 300Mbps+5 GHz 867Mbps Wi-Fi Speed
- Work with any standard router or gateway
- Easily expand wireless coverage at a push of the WPS button
- External antennas for faster and more reliable Wi-Fi
- 2-in-1 WiFi Extender / Access Point
- Easy Setup Assistant with multi-language support



Wi-Fi Extender Mode

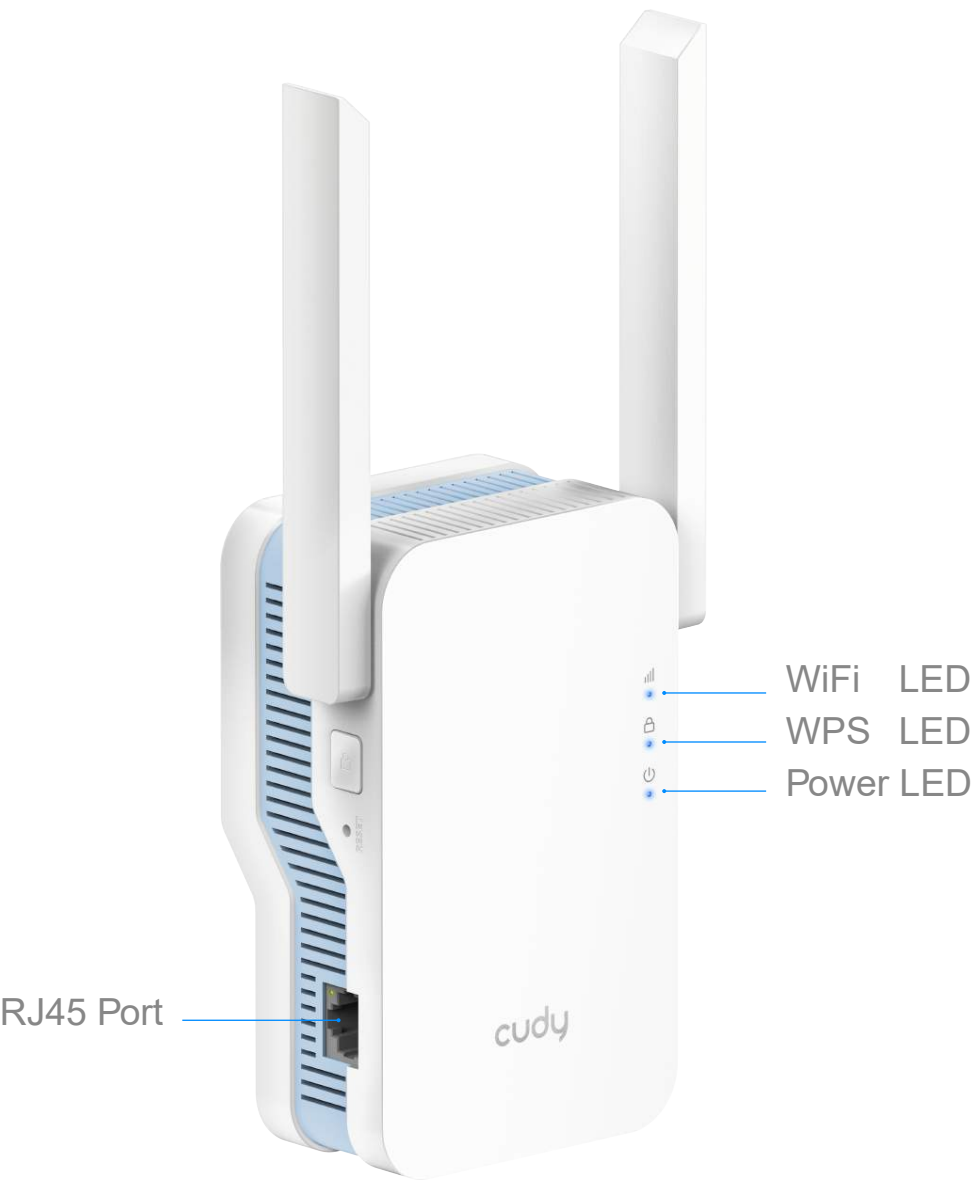


Access Point Mode



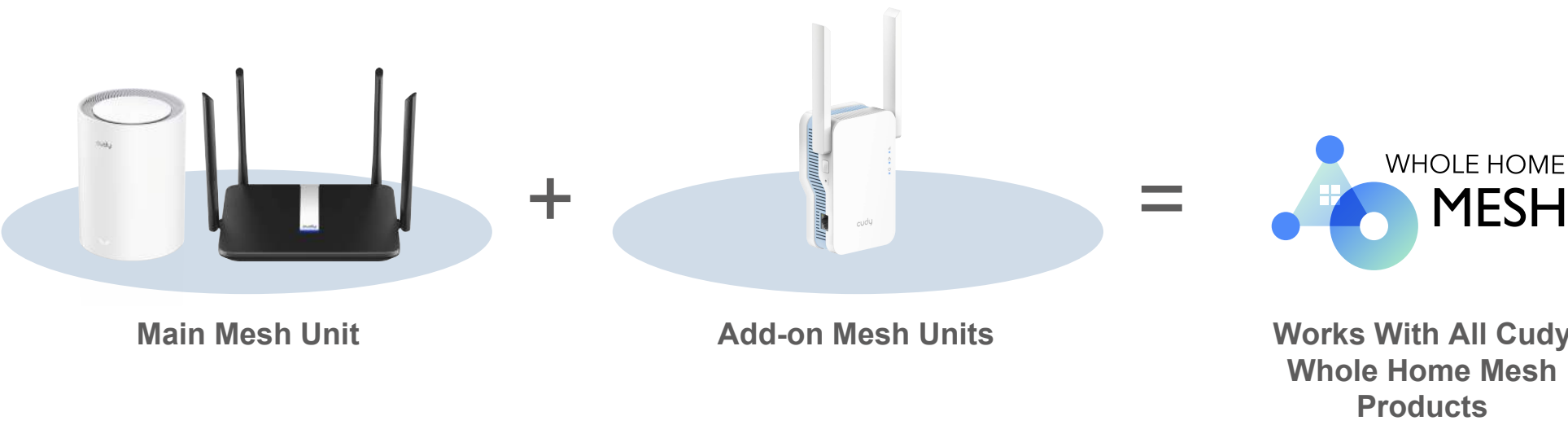


Say Goodbye to Dead Spots and Buffering



Enjoy Cudy Whole Home Mesh Wi-Fi System

4K 5GHz 867Mbps
2.4GHz 300Mbps








Specifications

Product Name	1200Mbps Wi-Fi Range Extender
Product Model	RE1200
Standards and Protocols	IEEE 802.11ac/n/g/a/b
Frequency	2.4GHz & 5GHz
Signal Rate	5GHz: Up to 867Mbps 2.4GHz: Up to 300Mbps
Wireless Security	WPA-PSK/WPA2-PSK, OPEN
Reception Sensitivity	5GHz: 11a 6Mbps: -96dBm@10% PER 11a 54Mbps: -77dBm@10% PER 11ac HT20 mcs8: -72dBm@10% PER 11ac HT40 mcs9: -67dBm@10% PER 11ac HT80 mcs9: -62dBm@10% PER 2.4GHz: 11g 54M: -78dBm@10% PER 11n HT20 mcs7: -76dBm@10% PER 11n HT40 mcs7: -73dBm@10% PER
Ports	1 10/100Mbps self-adaptive LAN
Power	Direct plug-in power supply (110V-240V)
Antenna	2 x 5dBi Antennas
Environment	Operating Temperature: 0°C~50°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

LED and Button

LED	Colour	Status	Indication
	/	OFF	No power
	Blue	Flash ON	The system is booting or upgrading System startup is complete
	/	OFF	Not connected to host Wi-Fi
	Blue	Flash ON	WPS in progress Connected to host Wi-Fi
	OFF	Flash	No host Wi-Fi configuration
	Red Flash	ON	Not connected to host Wi-Fi
	Solid Red	ON	Connected to host Wi-Fi, signal is weak
	Solid Purple	ON	Connected to host Wi-Fi, signal is fair
	Solid Blue	ON	Connected to host Wi-Fi, signal is good
Reset	Long press for 2 seconds		Press and hold Reset button for 2 seconds until all the LED lights turn on and off.
WPS	Press to take effect		Press the WPS button until WPS LED start flashing.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.